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From: Ham-Digital Mailing List and Newsgroup <ham-digital@ucsd.edu>  
Errors-To: Ham-Digital-Errors@UCSD.Edu  
Reply-To: Ham-Digital@UCSD.Edu  
Precedence: List  
Subject: Ham-Digital Digest V94 #334  
To: Ham-Digital

Ham-Digital Digest                      Sun, 9 Oct 94                      Volume 94 : Issue 334

Today's Topics:

MFJ RTTY/CW question....  
Remote Wind Speed Measurement  
Want to get into packet..

Send Replies or notes for publication to: <Ham-Digital@UCSD.Edu>  
Send subscription requests to: <Ham-Digital-REQUEST@UCSD.Edu>  
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Digital Digest are available  
(by FTP only) from UCSD.Edu in directory "mailarchives/ham-digital".

We trust that readers are intelligent enough to realize that all text  
herein consists of personal comments and does not represent the official  
policies or positions of any party. Your mileage may vary. So there.  
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Date: 8 Oct 1994 23:19:38 GMT  
From: kturner@infi.net (Keith Turner)  
Subject: MFJ RTTY/CW question....

I'm actually posting this for a friend that doesnt have net access. But  
anyway...

He has a MFJ model MFJ-1224 RTTY interface.. He has the 1224<-->computer  
taken care of, what he's having problems with is 1224 to his radio.....  
Which is a Icom Ic-735... (BTW, he has no manual for the 1224)..

Thanks for any responses.

Keith Turner..

KE4QOL.

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Date: Sat, 8 Oct 1994 15:21:54 GMT  
From: gary@ke4zv.atl.ga.us (Gary Coffman)  
Subject: Remote Wind Speed Measurement

In article <mulveyk.14.2E948E27@kea.lincoln.ac.nz> mulveyk@kea.lincoln.ac.nz

(Kenneth Mulvey) writes:

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>
> Hi, We have an application for remote ( alpine ) wind speed
>
> measurement ( exactly windrun per hour ).My overall design wud be
> freq. modulating an fm carrier consequently demodulating and interfacing
> to the pc. My question - what wud be the current state of the art design?
> Suggestions and reference to recipes appreciated. TIA. Ken
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There are a couple of commercial solutions, Kantronics has one, and TAPR has a data gathering unit that will work with any TNC. These are both dependent on packet radio and report in near real time their readings. If you have the channels you can dedicate to the task, you can use simpler telemetry, a voltage to frequency converter can be used to transmit an analog reading continuously. What might be best, however, is a single board computer that can store readings and report them in a batch when you interrogate it via packet radio. That way you can have a bunch of sensor stations all sharing a single frequency.

Gary

--

Gary Coffman KE4ZV		You make it,		gatech!wa4mei!ke4zv!gary
Destructive Testing Systems		we break it.		emory!kd4nc!ke4zv!gary
534 Shannon Way		Guaranteed!		gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244				

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Date: 8 Oct 1994 23:26:19 GMT  
From: kturner@infi.net (Keith Turner)  
Subject: Want to get into packet..

Just got my call in the mail about 2 weeks ago, and I'm interested in getting into packet.. Radio wise I've got a HTX-202. Main question is can someone point me towards an inexpensive way to get a taste of packet. a TNC kit or used tnc.. Would like for it to be external and small.. Getting a Hp 100lx palmtop I'd like to be able to connect it to..

Thanks for any pointers..

Keith turner. KE4QOL.

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Date: 8 Oct 94 16:30:26 EDT  
From: landisj@drager.com (Joe Landis - Systems & Network Mgr)

References<Cx7pMM.BvH@murdoch.acc.Virginia.EDU>

<370m3t\$1rh@newsbf01.news.aol.com>, <Cx9Cs9.B3o@cup.hp.com>

Subject: Re: Windows software for Kantronics Kam+

In article <Cx9Cs9.B3o@cup.hp.com>, genem@cup.hp.com (Gene Marshall) writes:

> Thmott (thmott@aol.com) wrote:

> : If you find a good window-based program, I would like to hear about it. I

> : am in the process of learning Visual Basic and plan to write one for

> : myself if I can.

>

> Please count me in on this as well. I'd love to have a Window-Based

> package.

>

> Thanks es 73,

> Gene

Actually, I have a good bit of this complete. It's in V/B, but it was written around an MFJ 1278. If I ever get time to finish it and make it a little more general, I will make it available somehow. Finding the time is a real problem though :( (I'm typing this from the plant on a gorgeous Saturday afternoon, while waiting for a VMS upgrade to complete)

It's kind of neat though, It does the basic connect / disconnect stuff now, with buttons. Even has a drop-down for connect that can do an MH to the TNC!

It uses a package called Modemware to manage the comm port I/O. It would be tough without that.

I'd like to do a logging program too.

Joe - AA3GN

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End of Ham-Digital Digest V94 #334

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